

CLAIM AMENDMENTS

1. (Previously Presented)

A pressure sensitive adhesive film suitable for protecting motor vehicle bodies, comprising:

a support layer coated with a mixture, wherein the mixture contains:

100 parts by weight of an aqueous acrylic dispersion obtainable by emulsion polymerization of a monomer mixture comprising 40 to 70% by weight of 2-ethylhexyl acrylate, 20 to 40% by weight of ethyl acrylate, 5 to 15% by weight of vinyl acetate, 0 to 8% by weight of styrene and 2 to 5% by weight of one or more monomers carrying at least one carboxylic group;

~~0.05 to 30 parts by weight of a crosslinking system that can be incorporated in aqueous phase, wherein said crosslinking system consists of one or more crosslinking agents chosen from an aliphatic or alicyclic isocyanate crosslinker, an aziridine crosslinker, a carbodiimide crosslinker and an epoxy crosslinker~~

1 to 15 parts by weight of an isocyanate;

0 to 5 parts by weight of one or more anti-ageing agents,
and

wherein the support layer is a monolayer or a multilayer, each layer of the support layer comprising a radical polyethylene, a copolymer of ethylene and a C₃-C₈ olefinic

monomer, a polypropylene, an ethylene-propylene copolymer, or a blend of these compounds.

2. (Currently Amended)

The adhesive film according to Claim 1, wherein the monomer carrying at least one carboxylic group is chosen from acrylic acid, methacrylic acid, itaconic acid, citraconic acid, fumaric acid, maleic acid ~~and~~ or derivatives of these acids.

3. (Previously Presented)

The adhesive film according to Claim 1, wherein the aqueous acrylic dispersion has a mean particle size less than 500 nm.

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Currently Amended)

The adhesive film according to Claim [[7]] 1, wherein the support layer further contains one or more polyolefins chosen from ethylene/vinyl acetate copolymers ~~and~~ or ethylene/acrylic derivative copolymers.

9. (Withdrawn)

A method of protecting a motor vehicle body comprising applying the adhesive film of claim 1 to the motor vehicle body.

10. (Withdrawn/Currently Amended)

A process for manufacturing a pressure-sensitive adhesive film suitable for protecting motor vehicle bodies, which comprises:

coating a support layer with a mixture containing:

100 parts by weight of an aqueous acrylic dispersion ~~obtained~~ obtainable by emulsion polymerization of a monomer mixture comprising 40 to 70% by weight of 2-ethylhexyl acrylate, 20 to 40% by weight of ethyl acrylate, 5 to 15% by weight of vinyl acetate, 0 to 8% by weight of styrene and 2 to 5% by weight of one or more monomers carrying at least one carboxylic group;

~~0.05 to 30 parts by weight of a crosslinking system that can be incorporated in aqueous phase, wherein said crosslinking~~

~~system consists of one or more crosslinking agents chosen from an aliphatic or alicyclic isocyanate crosslinker, an aziridine crosslinker, a carbodiimide crosslinker and an epoxy crosslinker~~

1 to 15 parts by weight of an isocyanate;

0 to 5 parts by weight of one or more anti-ageing agents

wherein said coating step is carried out under conditions allowing a coated adhesive layer to be obtained having a thickness of between 5 and 30 microns and a residual moisture content of between 0.001 and 1% by weight, and

wherein the support layer is a monolayer or multilayer, each layer of the support layer comprising a radical polyethylene, a copolymer of ethylene and a C₃-C₈ olefinic monomer, a polypropylene, an ethylene-propylene copolymer, or a blend of these compounds.

11. (Withdrawn)

A process according to Claim 10, wherein the coating process comprises a drying step carried out at a temperature of between 50 and 95°C for a time of between 1 and 30 seconds.

12. (Canceled)

13. (Previously Presented)

The adhesive film according to claim 3, wherein the aqueous acrylic dispersion has a mean particle size less than 200 nm.

14. (Canceled)

15. (Currently Amended)

The adhesive film according to claim [[6]] 1, wherein the support layer is a trilayer.

16. (Currently Amended)

The adhesive film according to claim [[7]] 1, wherein the support layer further contains from 0.1 to 25% by weight, relative to the weight of the support layer, of one or more additives chosen from slip agents, processing aids, matting agents, dyes or pigments, anti-ageing agents, UV absorbers ~~and~~ or anti-blocking agents.